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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/024,885 02/17/98 ROTH

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020451 MM91/0706
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EXAMINER

ABRAMS, N
ART UNIT

PAPER NUMBER

2839
DATE MAILED:

07/06/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/024885

Applicant(s)

Examiner

Abrams

Group Art Unit

2839

— The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- ☒ Responsive to communication(s) filed on 5-29-01
- ☒ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 34-39, 68-79 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 34-39, 68-79 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement

Application Papers

- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).
- ☐ All ☐ Some* ☐ None of the:
 - ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other _____

Office Action Summary

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Claim 39, lines 5, 7, 8 changes to recite "card body means" on each line suggested to improve clarity.

The terminal disclaimer filed on May 29, 2001 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent No. 5,411,405 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Claims 34-39 and 68-79 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aldous '404 in view of Clark, Hardesty and Research Disclosure (RD).

It would have been obvious to combine the Aldous cards of Figs. 3, 5, 7, 9, 8, 9, 15 with a removably attached adapter in view of the secondary references. In particular, see Aldous, fig. 7 assembly with cabled adapter (DAA) 98. An adapter like those of any one of the secondary references would be equivalent to such cabled adapter.

Applicant's arguments filed with the amendment and pertinent to the above rejection have been fully considered but they are not persuasive.

The PCMCIA card ends 46, 58, 72 of Aldous figs. 7, 9, 10 like that of applicants, fig. 1 extend outwardly of the computer housing, therefore arguments regarding space limitations should not be found persuasive. The part 56 of Aldous, fig. 8 could be made as large as is necessary for receipt of the mating connector in recess 36. Also obvious to use an adapter with a communication card for any of the advantages disclosed, for example, see RD, addition of a ferrite tube or change to a right angle plug-in direction. Basically using Aldous, fig. 7 it seems

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obvious to combine parts 52, 50 into a single housing like those of the secondary references. For claim 68, note Hardesty "recesses" 54, 54'.


THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication should be directed to N. Abrams at telephone number (703) 308-1729.

Abrams/nt

7/2/01


NEIL ABRAMS
EXAMINER
ART UNIT 322